

Title: SYSTEM AND METHOD FOR CONVERTING TEXT-TO-VOICE First Named Inventor: Eliot M. Case / Atty. Docket No.: 1816 (USW 0619 PUS) Application Serial No.: 2/11 30 GET SYLABLE COUNT FOR **GRAB NEXT SENTENCE** 160 EACH WORD FROM INPUT BUFFER 162 32 **EXPAND ABBREVIATIONS** GET IMPACT VALUE FOR **USING ABBREVIATIONS EACH WORD** DATABASE 164 - 34 **EXPAND NUMBERS WITH** SET FLAG FOR ANY GLUE WORDS SUFFIXES 166 36 **EXPAND MONETARY** PROCESS ONE WORD **VALUES SENTENCE** 168 38 SCALE IMPACT VALUES **EXPAND TELEPHONE** FOR MULTIPLE WORD **NUMBERS** SENTENCE 170 40 MODIFY IMPACT VALUES EXPAND NUMBERS WITH **BASED ON PREDEFINED COMMAS RULES** 172 - 42 DETERMINE INFLECTION **EXPAND EMAIL** FOR HIGHEST IMPACT **ADDRESSES VALUE WORDS** 174 **DETERMINE INFLECTION EXPAND URL ADDRESSES** FOR REMAINING WORDS 176 Fig. 3 46 MODIFY INFLECTIONS FOR SPECIAL CASES

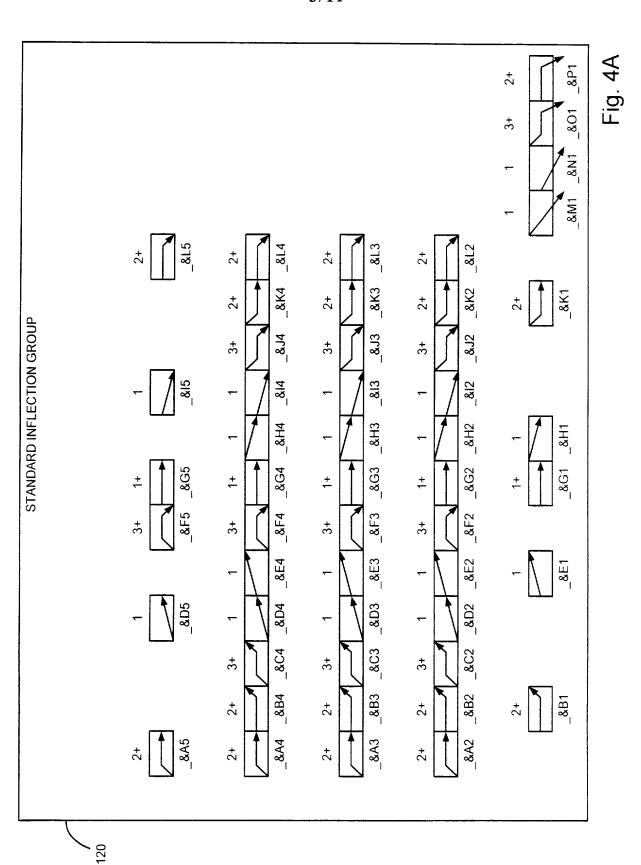
178

Fig. 5

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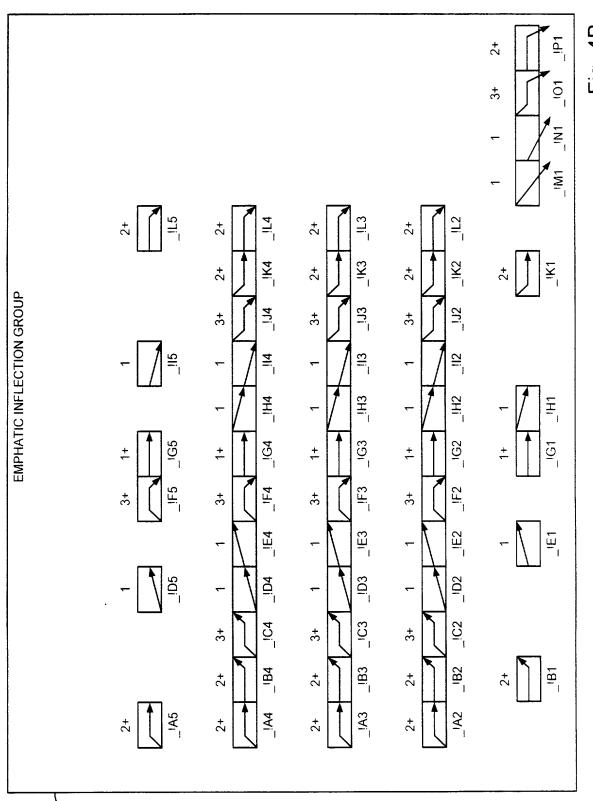


Fig. 4B

1.2

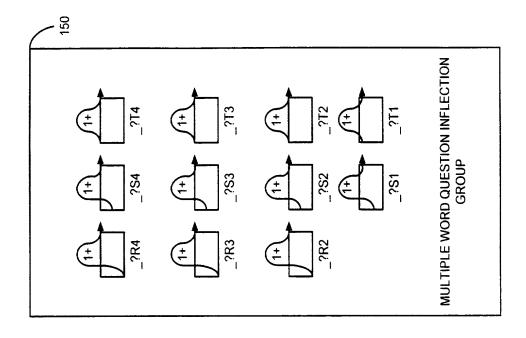
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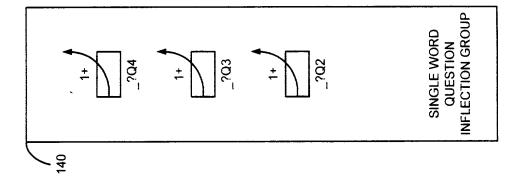
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Fig. 4C





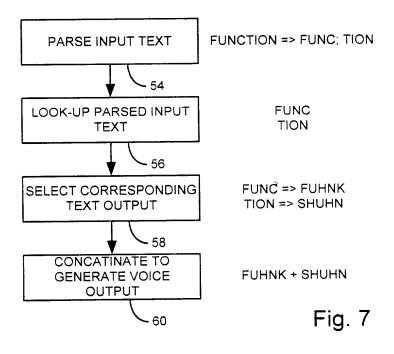
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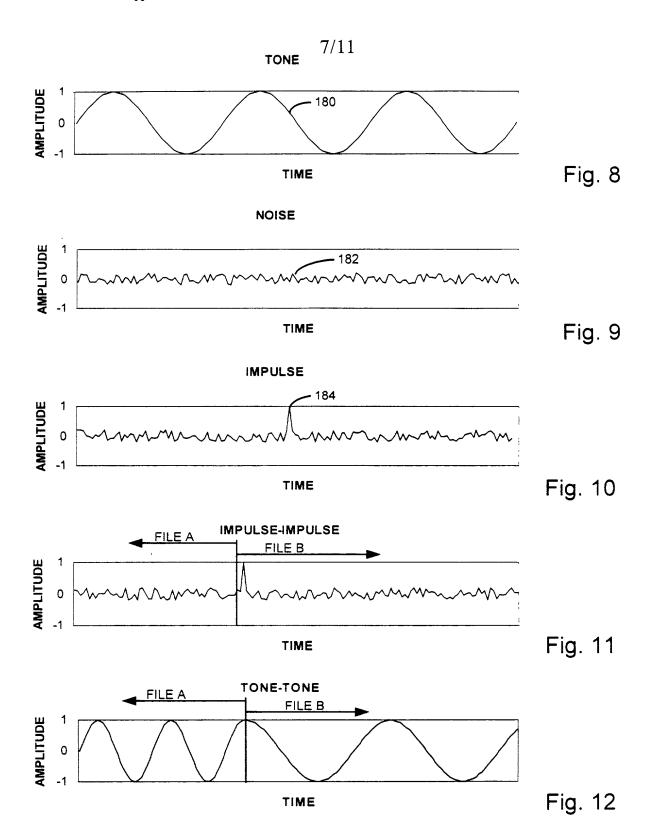
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	WORD	"ACTION"		"FUNCTION"		"COMPOUNDING"	
50	TEXT INPUT AS KNOWN WORDS OR LITERALLY SPELLED BY SYLLABLE	AC	TION	FUNC	TION	"COMPOUND"	ING
	SPOKEN OUTPUT AS PRE-RECORDED WORDS OR PHONETICALLY SPELLED BY SYLLABLE	AK	SHUHN	FUHNK	SHUHN	"COMPOUND"	EHNG

Fig. 6





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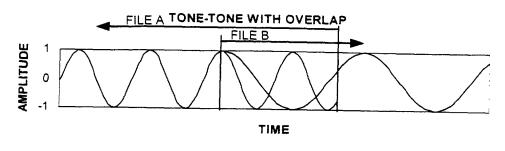


Fig. 13

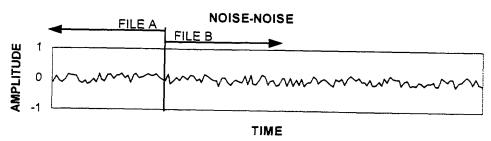


Fig. 14

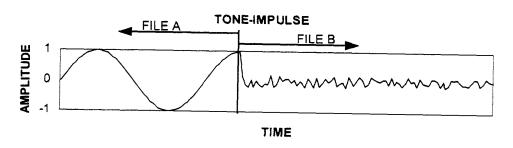


Fig. 15

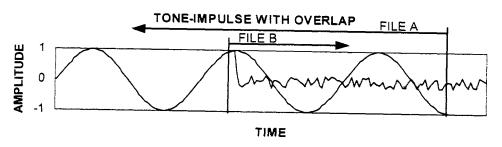


Fig. 16

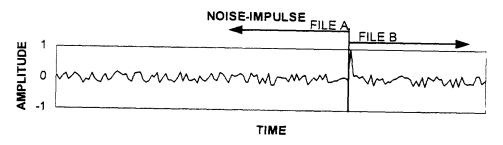


Fig. 17



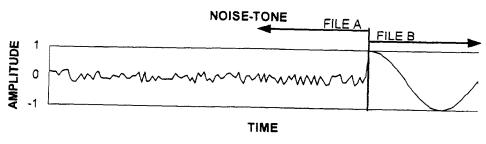


Fig. 18

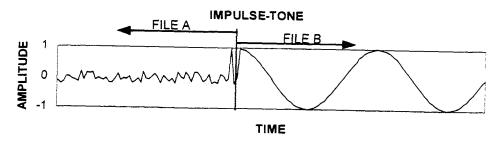


Fig. 19

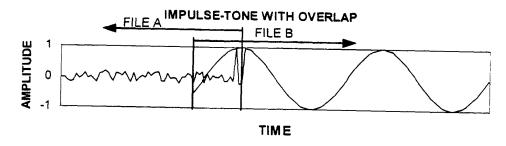


Fig. 20

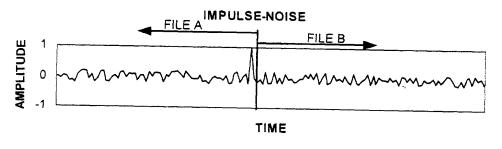


Fig. 21

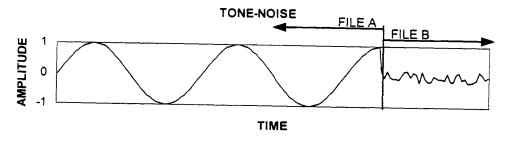


Fig. 22

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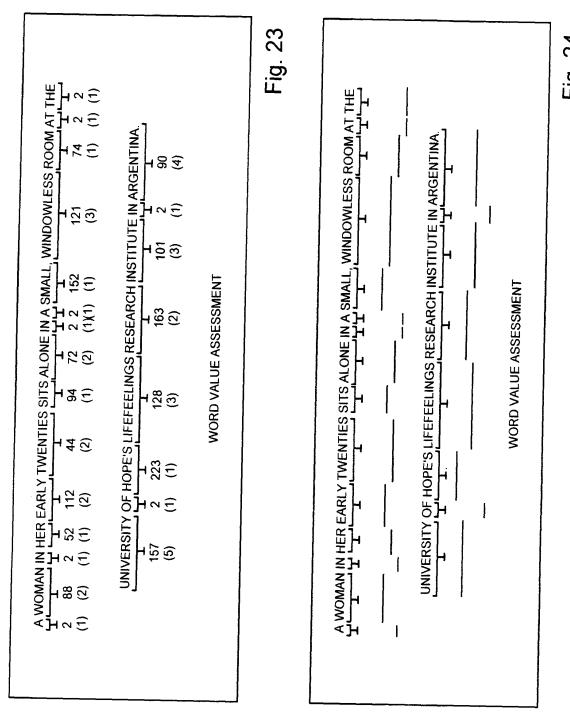


Fig. 24

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